RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/537./21 ,
Source:	, PCT/10
Date Processed by STIC:	6/13/05

ENTERED



PCT

RAW SEQUENCE LISTING DATE: 06/13/2005 PATENT APPLICATION: US/10/537,121 TIME: 09:36:47 Input Set : A:\dex-449.ST25.txt Output Set: N:\CRF4\06132005\J537121.raw 3 <110> APPLICANT: diaDexus, Inc. Macina, Roberto Turner, Leah Sun, Yongming 8 <120> TITLE OF INVENTION: Compositions and Methods Relating to Colon Specific Genes and Proteins 10 <130> FILE REFERENCE: DEX-0449 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/537,121 C--> 12 <141> CURRENT FILING DATE: 2005-06-02 12 <150> PRIOR APPLICATION NUMBER: US 60/431,143 13 <151> PRIOR FILING DATE: 2002-12-04 15 <150> PRIOR APPLICATION NUMBER: US 60/431,206 16 <151> PRIOR FILING DATE: 2002-12-04 18 <160> NUMBER OF SEQ ID NOS: 259 20 <170> SOFTWARE: PatentIn version 3.1 22 <210> SEQ ID NO: 1 23 <211> LENGTH: 1101 24 <212> TYPE: DNA 25 <213> ORGANISM: Homo sapien 27 <400> SEQUENCE: 1 28 gggsgccggr recgcgccgg gccggctcca gggcggccgc ggcggtgggg cgcaggccgc 60 30 cgcgcgagtg aatcgaggcg gcgggcccat ccggaaccgg ccggccatcg cccgcggcgc 120 32 ggccggcgga ggcggcagga accgaccggc gccctacagc aggccaaaac aacttcccga 180 34 caagtggcag cacgatettt tegacagtgg etteggeggt ggtgeeggeg tggagacagg 240 36 tgggaaactg ctggtgtcca atctggattt tggagtctca gacgccgata ttcaggaact 300 38 ctttgctgaa tttggaacgc tgaagaaggc ggctgtgcac tatgatcgct ctggtcgcag 360 420 40 cttaggaaca gcagacgtgc actttgagcg gaaggcagat gccctgaagg ccatgaagca 42 gtacaacggc gtccctctgg atgcaagcta catccctccc ctccttcagc tccttccgga 480 44 agattcactt ctgtgaagcc ttctcagaac cgccatagta cacctctgag tgcggggctg 540 600 46 tagtogtaaa gacaaaggoo gooccatgaa cattoagott gtoacgtoac agattgaogo 48 acagcggagg cctgcacaga gcgtaaacag aggtggcatg actagaaacc gtggcgctgg 660 50 aggttttggt ggtggtggag gcacccggag aggcacccgc ggaggcgccc gtggaagagg 720 780 52 cagaggtgcc ggcaggaatt caaagcagca gctttcggca gaggagctgg atgcccagct 54 ggacgectat aatgegagaa tggacaceag ttaaacagac cagcaaatee gegtgeggaa 840 56 caggacccag gcgtctcctc ttgctccctg gttggggggc ggtggctggg gctgtgcggc 900

58 caatgatgga tttgtttctt ttatgtttta aaataggatt taaaaactca tgtaaaggtt

60 ttttttttt ctttttttt ttttttaatt ctgaaacaga cctgttttgt accgagttat

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72 <400> SEQUENCE: 2

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1020

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Input Set : A:\dex-449.ST25.txt

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87 gcaggccaaa atgcctatga agaaggaagc aaaaccttca gctactggaa aagtcattga	480
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97 ggatgcagaa gatggagctg atccaaacct ttgtagtgaa tatgtgaaag atatttatgc	780
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	gtgcatctag						1920
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	ggacaagttc					-	2160
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	ggcggtaggg						2280
	caggctggga						2340
	gcacggaggc						2400
	tgtgaggtgg						2460
	ggccatggaa						2520
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	tgttgaagtg						2640
	agaactgtgt						2700
	cccagccccc						2760
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	ctggccttgg						2880
	ggcacccagg						2940
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218	gggcccacgg	acgtcacagt	tgctttggag	ctgaccacag	gggatgccgg	cagctgccac	3120
220	atcggtggca	tctcagtgtt	gaacgcagaa	acaagctcaa	gacacagcct	ccgacccctc	3180
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260	cccagtgtgg	aaggcccttt	tecetaaga	atagacatta	tagaccagac	gaacactaact	4320
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Input Set : A:\dex-449.ST25.txt

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276	aggtgcgtgg	gggcgtgagg	gaggcagggt	cttcaccaca	ggcgccttcc	tctgtccttc	4860		
278	ctgctctttc	ttctctgccc	aggccgctgc	agctgcacag	cctctgctac	acctgggctg	4920		
			ggtgtctgga				4980		
			ggtccttcca				5040		
			cccaggccac				5100		
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			ttttccccgg				240		
			ttttacttgt				300		
			aatgtggccc				360		
			actttgttgt				420		
			gtggtgcaga				480		
			agccaccaca			-	540		
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			ttcctggccg				660		
347	acconctont	ccagatcact	cagttttttc	attttaataa	ctaactaata	aacatcgaga	720		
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Input Set : A:\dex-449.ST25.txt

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373	gaggtgccca	gggtttgggg	atcggtaggt	gtcatgacga	gggagcattt	tctggcaagg	1500
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389	ttatctgccc	acacatagca	tctgctcctt	gcctttcgtc	acgtccttct	gcctgggcat	1980
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393	cgcccaggag	atccagccct	tgtttggaga	acacaggctg	ggaggggatg	gccggggctg	2100
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415	gaggggctgg	tggacgcgat	ttggagctgg	cttcgatttc	tcagtggtct	ctccacggca	2760
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431	ctgctggccc	ctctgcccca	ggtgcaggcc	gtcaccatct	ctcacatccg	ctggcagcca	3240
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435	tccttcctcc	tctcacaagt	ccgttgcttc	cgaatccact	gctggggagg	gatgagtgat	3360
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439	gccacccagt	accggatagt	ggacctgctg	gtggaagccg	ccgggcccgg	ccaggatcgt	3480
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 06/13/2005 PATENT APPLICATION: US/10/537,121 TIME: 09:36:48

Input Set : A:\dex-449.ST25.txt

Output Set: N:\CRF4\06132005\J537121.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:71; N Pos. 46
Seq#:78; N Pos. 855
Seq#:88; N Pos. 21
Seq#:89; N Pos. 50,90,199,201,204,206
Seq#:114; Xaa Pos. 4
Seq#:137; Xaa Pos. 4
Seq#:140; Xaa Pos. 129,134
Seq#:162; Xaa Pos. 3,4,5,8,9,10,13,14
Seq#:192; Xaa Pos. 6,7
Seq#:204; Xaa Pos. 5
Seq#:226; Xaa Pos. 3,4,5
Seq#:227; Xaa Pos. 12,25,62,64
Seq#:244; Xaa Pos. 21,22,24

VERIFICATION SUMMARY

DATE: 06/13/2005 TIME: 09:36:48

PATENT APPLICATION: US/10/537,121

Input Set : A:\dex-449.ST25.txt

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
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L:7327 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:840
L:8027 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88 after pos.:0
L:8096 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:0
M:341 Repeated in SeqNo=89
L:9918 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 after pos.:0
L:11873 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:137 after pos.:0
L:12102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140 after pos.:128
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L:16094 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:192 after pos.:0
L:16664 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:204 after pos.:0
L:18228 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:226 after pos.:0
L:18287 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:227 after pos.:0
M:341 Repeated in SeqNo=227
L:19114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:244 after pos.:16
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